

Chemistry I: Vapor Pressure of Water at Various Temperatures

Temp (°C)	Pressure		
	mm Hg	atm	kPa
0	4.6	0.006	0.61
5	6.5	0.009	0.87
10	9.2	0.012	1.23
15	12.8	0.017	1.70
16	13.6	0.018	1.82
17	14.5	0.019	1.94
18	15.5	0.020	2.06
19	16.5	0.022	2.20
20	17.5	0.023	2.34
21	18.6	0.025	2.49
22	19.8	0.026	2.64
23	21.1	0.028	2.81
24	22.4	0.029	2.98
25	23.8	0.031	3.17
26	25.2	0.033	3.36
27	26.7	0.035	3.56
28	28.3	0.037	3.78
29	30.0	0.040	4.00
30	31.8	0.042	4.24
31	33.7	0.044	4.49
32	35.7	0.047	4.76
33	37.7	0.050	5.03
34	39.9	0.053	5.32
35	42.2	0.056	5.62
36	44.6	0.059	5.94
37	47.1	0.062	6.28
38	49.7	0.065	6.62
39	52.4	0.069	6.99
40	55.3	0.073	7.38
45	71.9	0.095	9.58
50	92.5	0.122	12.33
55	118.0	0.1553	15.74
60	149.4	0.1965	19.92
65	187.5	0.247	25.00
70	233.7	0.308	31.16
75	289.1	0.380	38.54
80	355.1	0.467	47.34
85	433.6	0.571	57.81
90	525.8	0.692	70.09
95	633.9	0.834	84.51
100	760.0	1.00	101.33

